ENVIRONMENTAL & REGULATORY SERVICES DIVISION PECFA BUREAU P. O. Box 8044 Madison, Wisconsin 53708-8044 TDD #: (608) 264-8777 http://www.commerce.state.wi.us http://www.wisconsin.gov

Jim Doyle, Governor Cory L. Nettles, Secretary



Wisconsin Department of Commerce Bureau of PECFA

Bid Document

SECTION 1 - Scope of Work:

The Bureau of PECFA is seeking competitive bids to perform remedial action services on a petroleum release from a regulated petroleum product storage tank system. This bid is through <u>a specified work scope</u>. The site upon which bids are being solicited is:

Bid Round Number: 32

Comm Number: 53534-8902-30-A BRRTS Number: 02-54-193904

Site Name: CGC Edgerton Bulk Plant

Site Address: 10230 N County Rd F Edgerton WI

Project Manager: Jim Kralick

Project Manager address: 2514 Morse St Janesville WI 53545

Project Manager phone: 608-743-4841

Project Manager e-mail address james.kralick@dnr.state.wi.us

Bid Announcement Date	6/21/2004
Questions or requests for information must be submitted in writing and	
received by:	7/5/2004 4:00 PM
Responses to the questions will be posted (and if requested, sent in	
writing) by:	7/23/2004
Bid End Date and Time:	8/6/2004 by Noon

The case file including report(s) and other pertinent information upon which bids are being sought, and the qualified bid response, when determined, are available for inspection at:

Department of Natural Resources, 2514 Morse St, Janesville WI

Please contact the project manager listed above for an appointment.

Copies of report(s) and other pertinent information may be available for purchase at the location listed below. If pertinent information is not available, please contact the project manager.

Kinkos-Madison, 654 W Washington Ave, Madison WI 53703

Phone: 608-255-6367 Fax: 608-255-8661

SECTION 2 – Site-Specific Bid Specification Requirements:

A) Project Manager Comments

1) General Comments:

The site is a former bulk petroleum storage facility, with several former ASTs and at least one former UST ranging in size from 2,000 gallons to 13,500 gallons. The tanks contained leaded and unleaded gasoline, diesel fuel, and fuel oil. The site was operated until July 1999 when the ASTs were removed. A site investigation was begun in 1998. The stratigraphy across the investigated area consists of 0 to 3 feet of fill, underlain by alternating silty clay, silty sand, silty gravel, and silty cobble layers which extend to a depth of approximately 11 to 15 feet below ground surface (bgs). The unconsolidated sediments are underlain by dolomite bedrock down to ~98 feet bgs, where sandstone bedrock was encountered. The sandstone extends down to at least 111 feet bgs, the maximum depth explored. Soil contamination exceeding NR720 generic residual contaminant levels, NR746 Table 1 values, and/or NR746 Table 2 values has been reported present in the upper 12 feet of the soil column, primarily within the concrete containment area that formerly contained the ASTs, and to the north of the product load-in and piping areas. Excavation and disposal of the heaviest contaminated soils is considered integral to stimulating the natural attenuation of groundwater contamination and in obtaining case closure. There is a perched groundwater lens present intermittently in the subsurface between 50 and 60 feet bgs. Wells MW1-S, MW2-S, and MW3-S are screened within this perched groundwater interval. Wells MW2-S and MW3-S were dry during the September 2003 groundwater sampling event. The static water table is present beneath the site at between 90 and 99 feet bgs. Monitoring wells MW4-D, MW5-D, MW6-D, MW7, MW8, and MW9 are all installed with their screened intervals between 89 and 104 feet bgs. Groundwater contamination in the perched groundwater interval is defined by the contamination in wells MW1-S and MW3-S. Groundwater contamination at the water table is defined by the contamination in wells MW4-D and MW6-D. Groundwater flow is toward the south/southeast in the perched lens and toward the southeast at the water table.

Please note that claim preparation costs will not be a part of the cost cap established by this bid. These costs (\$500 maximum per claim submittal) are still eligible for PECFA reimbursement and Commerce encourages timely claim submittals at appropriate milestones. Therefore, bidding consultants should not include claim preparation costs in their bid responses.

2) The following Environmental Factor(s) were identified in the Site Investigation Report for this site:

Documented expansion of the plume margin.
Verified contaminant concentrations in a private or public potable well that exceeds the preventive action limit established under ch. 160, Stats
Contamination within bedrock or within 1 meter of bedrock.
Petroleum product that is not in the dissolved phase is present with a thickness of .01 feet or more, and verified by more than one sampling event.
Documented contamination discharges to a surface water or wetland.

3) Minimum Remedial Requirements:

- Contaminated soil shall be remediated by means of soil excavation and offsite disposal. The area of excavation shall include but not be limited to the concrete containment area where the ASTs were formerly located (to include at a minimum the area of borings GB31, GB32, GB33, GB34, and GB35), the area of the former above-ground piping runs, the contaminated soils north of the former above-ground piping runs (at least as far north as borings GP21 and GB25), and all other soils exceeding NR 746.06 Table 1 values and/or Table 2 values (all direct contact hazards present in the upper four feet need to be addressed). The amount of soil to be excavated is expected to be less than 800 cubic yards (~1200 tons). The winning bidder should be prepared to segregate clean/minimally contaminated soils from contaminated soils and thus the amount of soil to be disposed of off site is expected to be less than the volume excavated. The excavation shall extend to the bedrock surface, and should be back-filled with the clean soils segregated during excavation activities, as well as imported, clean, finegrained fill (silt- and/or clay-rich sediment). Confirmation soil sampling for PVOCs and PAHs will be required for contaminated soil remaining in place. It is estimated that at least 15 soil confirmation samples will be required. The bid response shall include the minimum volume or mass of soil to be removed and a description and drawing depicting the areal extent of the excavation. Also, on a separate line on the bid response include a unit cost per ton for all costs (all consultant costs and all commodity costs) to excavate and dispose of any additional contaminated soil over and above that estimated in the total bid amount. In addition, seven 55-gallon drums containing contaminated soil cuttings from previous drilling operations are present at the site and shall be disposed of with the excavated contaminated soil. Remedial excavation activities must be implemented within 90 calendar days of the date that the contract is signed with the selected consulting firm, or the contract will be terminated. DNR will respond to any requests for additional information regarding the remedial excavation within 21 calendar days of receiving such a request, and any time spent waiting to receive a response from DNR will not be counted toward the 90 calendar day time limit.
- A test pit excavation and confirmation soil sampling shall be completed in the area of boring GP12. The test pit should be approximately 9 feet by 9 feet by 9 feet deep. Excavated contaminated soils should be disposed of off site.

- Five soil confirmation samples (four wall samples, one base sample) should be collected and analyzed for PVOCs and PAHs.
- 3. Wells MW1-S and MW4-D will have to be abandoned prior to excavation activities and will need to be replaced. MW1-S is installed to 61 feet bgs, with a 15-foot screened interval and MW4-D is installed to 104 feet bgs, with a 15-foot screened interval. Air rotary drilling will be required. Both newly installed wells shall be surveyed to the national geodetic survey datum, per the requirements of s. NR141.065(2). Both wells must be installed prior to submittal of the remedial construction documentation report, with their construction being documented in that report. Costs for disposal of contaminated drill cuttings must be included in the bid.
- 4. Upon completion of excavation and replacement well installation activities, a detailed remedial construction report, documenting the excavation activities and analytical results shall be prepared and submitted to both DNR and Commerce. The remedial construction documentation report must be submitted within 60 calendar days of receiving soil confirmation analytical results, or the contract will be terminated. DNR will respond to any requests for additional information regarding the remedial construction documentation report within 14 calendar days of receiving such a request, and any time spent waiting to receive a response from DNR will not be counted toward the 60 calendar day time limit.
- 5. Groundwater monitoring shall be conducted for four consecutive quarters and shall follow the protocol of the following table:

Wells	Sample Quarterly	Annually
MW1-S*, MW2-S, MW5-D,	PVOCs**, RNA#	
MW6-D, MW7, MW9		
MW3-S, MW4-D*, MW8	VOCs	
Componex Water Supply		VOCs

^{*}replacement well.

*Remediation by Natural Attenuation parameters. Bidders should follow the recommended RNA parameter list and monitoring schedule found on TABLE 3-1 of the Wisconsin Department of Natural Resources *Interim Guidance on Natural Attenuation for Petroleum Releases*, PUB-RR-614, October 1999.

Due to the presence of chlorinated hydrocarbons in groundwater beneath the site, DNR is requiring VOC testing at the wells specified above. Please note that testing for non-petroleum related VOCs is not eligible for PECFA reimbursement. Therefore, the cost for non-petroleum related VOC testing should not be included in the bid response.

Quarterly groundwater monitoring must begin within 30 calendar days of the completion of the well installation described in Item #2 above, or the contract for providing these services shall be terminated. DNR will respond to any requests for additional information regarding quarterly groundwater monitoring within 14 calendar days of receiving such a request, and any time spent waiting to receive a response from DNR will not be counted toward the 30 calendar day time limit.

^{**}PVOCs plus 1,2-dichloroethane and naphthalene.

The bid shall include costs for disposal of all groundwater monitoring waste generated.

6. A brief final report shall be submitted to include tabulated results for <u>all historical groundwater analytical results collected during the entire site investigation</u>, as well as the post-excavation quarterly groundwater monitoring data, along with tabulated groundwater elevation data. Groundwater flow direction shall also be calculated and presented on site plans for each groundwater sampling event. The final report shall be submitted to both WDNR and Commerce within 30 calendar days of receiving the final laboratory analytical data, or the contract for providing these services shall be terminated. DNR will respond to any requests for additional information regarding quarterly groundwater monitoring or the final report within 14 calendar days of receiving such a request, and any time spent waiting to receive a response from DNR <u>will not</u> be counted toward the 30 calendar day time limit.

If, based on the results of the work conducted under this bid, closure is available, then attach a cost estimate for the total additional costs to closure as per Comm 47. 338 (including but not limited to closure request, GIS Registry Packet, and well abandonment costs) to the final report, for review.

Bidders shall provide costs for the items in the table on page 3 of the bid response. If a completed page 3 is not included with the bid response, the bid response will be determined to be non-responsive. The winning bidder will not be allowed to move costs between the scope of work items without prior Commerce approval.

B) Bidder's Strategy for Remedial Action

- 1) Identify the remedial strategy for a specified work scope.
- 2) Specifically describe what element of your proposed strategy will address the environmental factors/risk factors listed above. Also describe how, when, and why it will address them.
- 3) Provide a detailed description of the work to be performed. The description shall provide sufficient detail to establish that the proposed strategy will be successful in achieving a specified work scope identified above.
 - a) The detailed description may include, but is not limited to the following:
 - Technologies
 - Estimated years of operation
 - Estimated tons of soil
 - Approximate geometry/depth of excavation
 - Reporting details
 - Estimated years of monitoring
 - Frequency of sampling/number of wells/parameters
- 4) Specifically describe how you will address off-site contamination, if applicable.

5) Specifically describe how you will address any direct contact hazards, if applicable.

SECTION 3 - Conditions of Bid:

The successful bidder will be the entity that complies with all provisions of the bid specification and provides the lowest total cost, excluding interest and claim preparation costs, for the site-specific bid specification requirements described in Section 2. PECFA funding under s. 101.143, Stats., will terminate when the responsible agency determines that institutional controls and notices, if utilized, would achieve a closed remedial status. PECFA funding will terminate regardless of whether the responsible party or other properties accept an institutional control and notices as required under §NR 726 Wis. Admin. Code. In preparing the bid, the bidder must assume compliance with all applicable codes, including but not limited to §Comm 46, §Comm 47, and §NR 700 Wis. Admin. Codes.

The successful bidder will be determined based upon conformance to and competitiveness under the bid protocol. The first determination will be whether the bidder has complied with all provisions of the bid. These bids will be considered responsive. From the responsive bids, the lowest total cost bid with an approvable approach to a specified work scope will be determined. Claim preparation costs will not be a part of the cost cap established by this bid. These costs (\$500 maximum per claim submittal) are still eligible for PECFA reimbursement and Commerce encourages timely claim submittals at appropriate milestones. Therefore, bidding consultants should not include claim preparation costs in their bid responses.

The successful bid will be available to be viewed at the location identified in Section 1. If two or more bidders tie in the cost comparison, the bid with the lowest consulting cost will be used as the tiebreaker. All bid documents must be signed and sealed by a Professional Engineer, Professional Geologist, Hydrologist or Soil Scientist licensed by the State of Wisconsin Department of Regulation and Licensing.

The Department reserves the right to reject any and all bids that meet any of the following conditions:

- The Department believes the remedial strategy is not appropriate to a specific geologic setting.
- From the standpoint of program operations or regulatory responsibility, the Department determines it is in the best interest of the program to not accept any or all bids.

Any proposed technology or methods used in the remediation must be allowed for use in the State of Wisconsin and approvable by the Department with jurisdiction (Natural Resources or Commerce).

The name of the successful bidder, bid amount, proposed outcome and supporting documentation will be provided to the site claimant along with instructions to inform the PECFA program in writing of their intent to either:

- Use the lowest identified bidder or
- Use another service provider.

In either case, PECFA reimbursement is capped at the dollar amount of the successful bid.

A successful bid does not mean or guarantee that all costs in a resultant claim are eligible, reasonable, necessary or reimbursable under the PECFA program.

If a bidder fails to comply with a bid provision the bid response will be determined to be non-responsive. If the bid response is responsive, but not the lowest cost service provider with an appropriate approach, it will be determined to be "non-successful." Non-responsive and non-successful bidders will not be individually informed of their failure to achieve compliance with the bid specifications or to be the lowest bidder.

The successful bidder may be required to provide input to, and attend a meeting with the PECFA program and the claimant to explain the bid and the remedial approach.

Appeals, by bidders, of decisions regarding complying bids or costs are not allowed, as they do not constitute claimant reimbursement decisions under the PECFA program.

In compliance with this invitation to bid and subject to all conditions thereof, the signatory agrees to the following:

- If the signatory's bid is determined to be successful, the signatory must, within 15 days of the Department's notification, contact the claimant and confirm that they will provide the remedial services at the cost described within the Bid Response.
- That for a period of 90 days, starting with the Department's notification to the claimant, the signatory will hold firm their commitment to provide the remedial services and prices set forth in the Bid Response.

Failure to abide with the conditions stated above may result in exclusion from future PECFA Public Bidding events.

Questions, answers and interpretations will be considered an amendment of this solicitation. All answers and interpretations shall be in writing from the Program Manager identified in Section 1 of this solicitation. Neither the program nor the Department shall be legally bound by any amendments or interpretations that are not in writing. Bidders are not to contact other personnel located within the Department of Commerce/Bureau of PECFA concerning the site or the bid solicitation between the Bid Announcement Date and Bid Ending Date. After the date by which questions must be submitted by, identified in Section 1, no further questions will be addressed.

A written response will be provided at: http://www.commerce.state.wi.us/ER/ER-PECFA-SiteBidding.html (and mailed to all requesters of the bid package who are not able to access the web site, and who therefore request written correspondence from the program contact).

SECTION 4 - Closure Specifications – If Applicable:

A bid submitted must provide the total cost, excluding interest but including all closure costs, for the remediation up to approval as a closed remedial action status identified below:

Unrestricted Closure
Closure with a NR 140 exemption
Closure with GIS Registry*
Closure with deed notice*
Closure with deed restriction*
Closure with NR 720.19 soil standards

Performance based NR 720.19 closure Closure with site-specific conditions Closure under NR 726.07 Closure under Comm 46/NR 746 Mass reduction * Note: PECFA funding under s. 101.143, Stats., will terminate when the responsible agency determines that institutional controls and notices, if utilized, would achieve a closed remedial status. PECFA funding will terminate regardless of whether the responsible party or other properties accept an institutional controls and notices as required under NR 726. PECFA eligible costs may include all closure costs, up to approval as a closed remedial action (i.e. monitoring well abandonment) that are otherwise eligible for reimbursement.

If the PECFA maximum award for the site/occurrence is not believed to be adequate to remediate the site/occurrence to a closed or no further remedial action status, that belief must be specifically noted in the bid and the remedial effort that will be achieved by the bid amount. For the purpose of the competitive bid the contaminant mass is determined to be: **Not Applicable**. The basis for specifying the progress shall be contaminant mass reduction and be based upon the mass reduction at the following points on the site:

Not Applicable

If the site is reasonably expected to exceed its cap under the PECFA program, bidders may propose mass reduction, the lowest bidder will be determined on the basis of a cost per mass reduction ratio. If some bidders propose mass reduction and others propose costs to bring the site to a closed remedial action or no further action status, selection will be from those bidders proposing a closed or no further action result.

SECTION 5 - Instructions to Bidders:

By submission of a bid, bidder agrees that during the period following issuance of this solicitation and prior to notification of successful bidder, bidders shall not discuss the bid or bid process except with the program contact designated in this solicitation. Bidders shall not discuss or attempt to negotiate with the claimant, other potential bidders or program staff any aspects of the bid without prior approval of the Project Manager specified. Infractions will result in rejection of the violator's bid and may also result in disqualification of the individual to provide bids and a formal complaint being lodged with the Department of Regulation and Licensing.

The bid submitted shall address all the site specific bid specification requirements identified in Section 2. The bid shall support in detail the strategy to achieve <u>a specified work scope</u>, or remedial mass reduction goal if applicable. A full remedial action plan is not required as part of the bid submittal. A full remedial action plan may be requested by the program.

If access to the site is necessary for the preparation of a bid, access shall be arranged through the Project Manager. If the Project Manager is not able to arrange site access, this fact will not delay the bid process or negate the comparison and potential selection from among the bids that are submitted. All costs associated with a site visit or preparation of a bid will be the responsibility of the bidder.

The Bid Process must conform to the following:

- 1. If applicable, the closed remedial or no further action status to be achieved must be stated using the options available from the list provided in Section 4.
- 2. Indicate in the Bid Response a contaminant mass reduction proposal if the PECFA maximum award is not believed to be adequate to remediate the site/occurrence.

- 3. The Bid Response shall address all the site specific bid specification requirements identified in Section 2 and shall support in sufficient detail and succinctly the remedial strategy.
- 4. The total cost (in dollars) to accomplish the stated remedial goal, including all fees, reporting cost, pre and post closure costs and costs for establishing restrictions or institutional controls but, excluding claim preparation costs, interest, and investigation costs.
- 5. The costs specified in #4 shall separately identify consulting (non-commodity) costs.
- 6. The submittal must include an original and two (2) copies of the Bid Response documents signed and sealed by a Professional Engineer, Professional Geologist, Hydrologist or Soil Scientist licensed by the State of Wisconsin. Include the appropriate registration number of the professional license.
- 7. Bids can not be "faxed" directly to the program. Documents received by fax will not be accepted or considered.
- 8. Bids, amendments thereto or withdrawal requests must be received by the time advertised for bid opening. It is the bidder's sole responsibility to insure that these documents are received by the contact at the time indicated in this solicitation document.
- 9. All specifications or descriptive papers provided with the bid submission must include the bidder's telephone number and Commerce number thereon. Identify the name of the consulting firm on the 1st Page of the Bid Response.
- 10. The Commerce Number must be on the outside of the envelope in which the bid is submitted. The Department assumes no responsibility for unmarked or improperly marked envelopes. All envelopes received showing a bid number will be placed directly under locked security until the date and time of opening. Include only one Bid Response (an original and two (2) copies) per envelope.
- 11. Correction of errors on the bid form: All prices and notations shall be printed in ink, typewritten or computer printed. Errors shall be crossed out, corrections entered and initialed by the person signing the bid. Erasures or use of correction fluid will be cause for rejection. No bid shall be altered or amended after the time specified for the bid end date.
- 12. Bidders are not to contact other personnel located within the Department of Commerce/Bureau of PECFA concerning the site or the bid solicitation between the Bid Announcement Date and Bid Ending Date.
- 13. Any proposed technology or methods used in the remediation must be allowed for use in the State of Wisconsin and approvable by the Department with jurisdiction (Natural Resources or Commerce).
- 14. From the standpoint of program operations or regulatory responsibility, the Department determines it is in the best interest of the program to not accept any or all bids.
- 15. If bidders consider the bid response to be proprietary information and exempt from disclosure, each part of the Bid Response must clearly marked *CONFIDENTIAL*. If any part is designated as confidential, there must be

attached to that part an explanation of how the information is proprietary. The Department reserves the right to determine whether this information should be exempt from disclosure and no legal action may be brought against the State, Department or its agents for its determination in this regard.

- 16. The Bid Response must be appropriate to the site geologic setting.
- 17. Ambiguous bids, which are uncertain as to cost, time or compliance with this solicitation, will be rejected.
- 18. The Department reserves the right to reject any and all bids, and/or to cancel this solicitation at any time.
- 19. Each bidder shall fully acquaint itself with conditions relating to the scope and restrictions attending the execution of the work under the conditions of this solicitation. The failure or omission of a bidder to acquaint themselves with existing documented conditions shall in no way relieve any obligation with respect to this bid.
- 20. All amendments to and interpretations of this solicitation shall be in writing from the Project Manager. Neither the Department nor the program shall be legally bound by any amendment or interpretation that is not in writing.
- 21. This solicitation is intended to promote competition. If the language, specifications, terms and conditions, or any combination thereof restricts or limits the requirements in this solicitation to a single source, it shall be the responsibility of the interested bidders to notify the program in writing so as to be received five days prior to the opening date. The solicitation may or may not be changed but a review of such notification will be made prior to award.

BID RESPONSE (1st Page)

CGC Edgerton Bulk Plant

53534-8902-30

Department of Commerce PECFA Program

COMMERCE NUMBER:

SITE NAME:

I.	BRRTS NUMBER: 02	-54-193904	
Submit Bid To:	Cathy Voges Department of Commerce P 201 W Washington Ave, M P.O. Box 8044, Madison WI	adison WI 53703-2790 oi	•
Bidder Company Bidder Address:			
Telephone: Fax Number: e-mail Address:	() - () -		_
Bidder: (check o	one that applies): Professional Engineer Professional Geologist Hydrologist Soil Scientist	License # License # License # License # License #	Seal
Signature:			
I certify that I ha the bid I have su	ve the authority to commit my obmitted.	organization or firm to the p	erformance of
Print Name: _			
Title:			
Total Bid Cost		\$	
Total Consulting	Cost (subpart of Total Bid)	\$	

Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04(1)(m)].

BID RESPONSE

(2nd Page)

Department of Commerce PECFA Program

SITE NAME: CGC Edgerton Bulk Plant COMMERCE NUMBER: 53534-8902-30

BRRTS NUMBER: 02-54-193904

Consulting Firm phone number () ____-___

This response must address all of the site-specific specifications identified in Section 2, and shall support in detail the remedial strategy. Attach additional pages if necessary. The Commerce Number and Consulting Firm telephone number must be included on all additional pages. The pages of each Bid Response must be **stapled** together. No paper clips or spiral bindings please.

BID RESPONSE (3rd Page)

Department of Commerce PECFA Program

SITE NAME:	CGC Edgerton Bulk Plant		
COMMERCE NUMBER:	53534-8902-30		
BRRTS NUMBER:	02-54-193904		

Consulting Firm phone number () ____-__

A bid will be considered to be non-complaint if the bid response does not include separate tabulation of cost for each activity. Include investigative waste disposal in the cost for each activity.

1	Soil samples analytical cost, per sample, including a QA/QC sample:	\$
2	Number of soil samples:	
3	Soil sampling subtotal (Row 1 X Row 2):	
4	Re-install one monitoring well	
5	Monitoring (include analytical cost) 1 private well, one event	\$
6	Monitoring (include analytical cost), 9 monitoring wells, per event:	
7	Number of Monitoring events	4
8	Monitoring Subtotal (Row 6 X Row 7)	\$
9	Documentation (reports, correspondence, etc.)	\$
10	Excavation Costs:	\$
11	Soil Disposal Costs:	\$
12	Other (If necessary), specify	\$
13	Bid Total	\$
14	Contingency soil excavation/disposal costs, per ton:	\$